KEYPAD LAYOUT FOR ALPHABETIC SYMBOL INPUT

ABSTRACT OF THE DISCLOSURE

Layouts for keypads are provided that have an improved combination of a regular of intuitive arrangement of alphabetic symbols of a language defined by letter characters of the Roman alphabet and an efficient distribution of the symbols to minimize input ambiguities. More particularly, the symbols are for the Pinyin alphabet which includes two main symbol groups thereof for forming Pinyin syllables. The various layouts employ a columnar-based arrangement for the symbols of the initial group. The symbols for the final group are parsed down to basic characters and are distributed in a row-based arrangement.